

Hydric Soils
Seneca County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ac: Alden mucky silt loam	Alden	100	---	Yes	2B3, 4
Ad: Alden mucky silt loam, till substratum	Alden	100	---	Yes	2B3, 4
Al: Alluvial land	Fluvaquents	50	---	Yes	2B3, 3, 4
Ca: Canandaigua silt loam	Canandaigua	100	---	Yes	2B3
Ed: Edwards muck	Edwards	100	---	Yes	1, 4
Fn: Fonda mucky silty clay loam	Fonda	100	---	Yes	2B3, 3
Fw: Fresh water marsh	Fresh water marsh	100	---	Yes	3
Is: Ilion silty clay loam	Ilion	100	---	Yes	2B3, 3

LcA:					
Lakemont silty clay loam, 0 to 2 percent slopes	Lakemont	100	---	Yes	2B3, 3
LcB:					
Lakemont silty clay loam, 2 to 6 percent slopes	Lakemont	100	---	Yes	2B3, 3
Lf:					
Lamson fine sandy loam and Mucky fine sandy loam	Lamson	100	---	Yes	2B3, 3
Ly:					
Lyons silt loam	Lyons	100	---	Yes	2B3, 3
Ma:					
Madalin and Odessa silty clay loams	Madalin	50	---	Yes	2B3, 3
Mr:					
Muck, deep	Muck	100	---	Yes	1, 3
Ms:					
Muck, shallow	Muck	100	---	Yes	1, 3
Ro:					
Romulus silty clay loam	Romulus	100	---	Yes	2B3
Sn:					
Sloan silt loam	Sloan	100	---	Yes	2B3
Vc:					
Varick silty clay loam	Varick	100	---	Yes	2B3
Wk:					
Wallkill soils	Wallkill	100	---	Yes	2B3, 3, 4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.